

# Manhole Inspection Summary

Manhole # S35U\_\_057MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **35U** Node: **057** Status: **Found**

Insp Date: **2/14/08 10:41 AM**

Incomplete Comments

Crew: **1**  
Inspector: **jjoiner**  
Firm: **ATS**

**Location** Address: **1452 light st**

Cross Street: **e.fort av**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **25.** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)  
**5**

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment**

☐ Exists Material:

☐ Parged Height: **0** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench**

☒ Exists Material: **Brick**

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Partially Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Steps**

Count: **7** Missing: **2** ☒ **Corroded**

**Surcharge**

☐ Evidence Of Surcharge

Depth: **0** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Pipe Out @ 12 OClock (after cleaning)



Defect 3



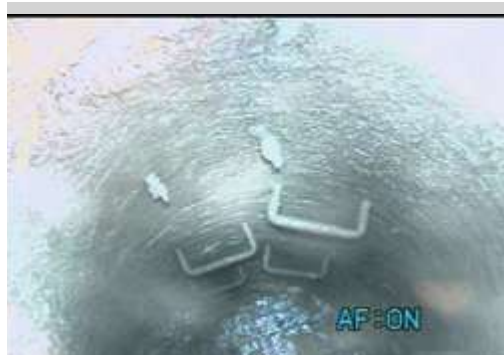
channel debris

Defect 2



bench debris

Defect 1



missing/corroded steps

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10 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock



Pipe Height: 0 (in.) Direct  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **11.90** (ft.) Flow Characteristics: **Fast**  
Deposits: ☒ None ☐ Mud ☐ ~~Sludgy~~ ☐ Debris ☐ Grease  
Silt Depth: 0 (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Unknown**

12 O'Clock Outflow  
Pipe Out @ 12 O'Clock (after  
cleaning)



Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

10 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock



Pipe Height: 0 (in.) Direct  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **11.60** (ft.) Flow Characteristics: **Fast**  
Deposits: ☐ None ☐ Mud ☐ ~~Sludgy~~ ☐ Debris ☒ Grease  
Silt Depth: 2 (in.) Deposits Extent: **Medium**  
Infiltration: **None** Pipe Seal Cond: **Unknown**

6 O'Clock Inflow

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

# Manhole Inspection Summary

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10 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock

Drop In @ 9 O'Clock



Pipe Height: 0 (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **10.00** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☒ **Sludge** ☐ Debris ☒ **Grease**

Silt Depth: **4** (in.) Deposits Extent: **Medium**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **Outside Direct**

Angled: Reading: **0.00** (ft.)

Inv Depth: **11.40** (ft.)

Drop Condition: **Partly Clogged**

Connects To: **Manhole**

☐ Possible Illicit Connection